

August 20, 2003

File 15:ABI/Inform(R) 1971-2003/Aug 20
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File 98:General Sci Abs/Full-Text 1984-2003/Jul
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File 674:Computer News Fulltext 1989-2003/Aug W3
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File 553:Wilson Bus. Abs. FullText 1982-2003/Jul
(c) 2003 The HW Wilson Co
File 635:Business Dateline(R) 1985-2003/Aug 20
(c) 2003 ProQuest Info&Learning

Set	Items	Description
S1	478363	TELEPRESENCE? OR (VIRTUAL? OR ARTIFICIAL OR AUGMENT?) () (ENGINEERING OR ENVIRONMENT? OR TOOL? OR WORLD?) OR VIR OR VR OR VRML OR AR OR SIMULATOR OR SIMULATION OR CAVE OR STEREOSCOP? - OR TELEROBOT? OR UT
S2	6077096	INTERNET? OR INTRANET? OR NET OR PORTAL? OR CYBERSPACE?
S3	9171468	TELEOPERAT? OR OPERATOR? OR USER? OR PATRON? OR M?N OR WOM-?N OR ENDUSER? OR CLIENT?
S4	70495	HEADSET? OR HEAD()MOUNTED()DISPLAY OR HMD OR HEAD() (SET? OR TRACK?) OR HELMET?
S5	6133463	CONTROL? OR MANIPULAT? OR MASTER? OR COMMAND?
S6	10479486	MOVE? OR MOVING OR ACTIV? OR 6DOF OR 3DOF OR (SIX OR 6 OR -THREE OR 3) ()DEGREES()OF()FREEDOM OR ROTAT? OR MANEUVER?
S7	2799926	ELSEWHERE OR ELSE()WHERE OR REMOTE OR APART OR DISTANT OR -FAR()OFF OR FAR()AWAY OR OFF()LYING OR OFF()SITE? OR OFFSITE? OR OUT()LYING OR REMOVED OR (ANOTHER OR DIFFERENT) (2-W) (LOCATION? OR SITE? OR PLACE?) OR OUTLYING
S8	41	S1(S)S2(S)S3(S)S4
S9	6	S8(S)S7
S10	6	RD (unique items)
S11	194250	S3(5N)S5
S12	30	S11(S)S4(S)S1
S13	0	S12(S)S2
S14	0	S13 NOT S10
S15	0	RD (unique items)
S16	1480542	BROADCAST?
S17	5788	S16(5N)S7
S18	1	S17(S)S1(S)S3
S19	0	S18 AND S5
S20	0	RD (unique items)
S21	0	S19 NOT (S10 OR S14)
S22	7	S1(S)S2(S)S4(S)S6(S)S7
S23	7	RD (unique items)
S24	2	S23 NOT (S21 OR S10 OR S14)

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S25	110441	S5(3N)S6
S26	158	S25(S)S2(S)S1
S27	3	S26(S)S4
S28	94	S26(S)S3
S29	87	RD (unique items)
S30	24	S29 AND PY=1998:2003
S31	63	S29 NOT S30
S32	63	S31 NOT (S21 OR S10 OR S14)
S33	4	S8(S)S16
S34	93	S1(S)S2(S)S4
S35	41	S34(S)S8
S36	36	RD (unique items)
S37	30	S36 NOT (S21 OR S10 OR S14)
S38	19	AU=(MAGUIRE, F? OR MAGUIRE F?)
S39	0	S38(S)S1
S40	3	S32/TI,AB,DE
S41	3	S40 NOT (S21 OR S10 OR S14)
S42	1100	TELEPRESENCE?
S43	800	S2(S)S3(S)S4
S44	0	S42(S)S43

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10/3,K/1 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01663363 Supplier Number: 42634317 (USE FORMAT 7 FOR FULLTEXT)
FINANCIAL APPLICATIONS OF VIRTUAL REALITY
Financial Technology Insight, pN/A
Jan, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2348

... trends at their earliest stage."
Virtual reality creates the illusion of being immersed in an **artificial world**, or of being present in a **remote** location in the physical world. For state-of-the-art **VR**, one must be able to move around in a computer-generated environment and interact with it. This new world is known as '**cyberspace**', a term coined by science-fiction writer William Gibson in his novel Neuromancer, in which the journey into **cyberspace** is imagined as a globally-lined, computer-borne, 'consensual hallucination'. To enter **cyberspace**, a person needs three pieces of equipment: a **head-mounted display (HMD)**, which is made up from two miniature television screens mounted in a **headset**, which provides the wearer with a three-dimensional view of an imaginary world; a glove...
...world; and a set of computers calculating the space coordinates for each particle of the **virtual world**, at about 32 million commands per second. If the **HMD** and gloves are linked not to a computer model but to a robot that has two eyes, located as far **apart** from one another as human eyes, a neck which can move like a human neck, ears containing microphones and a hand-like gripping device, the system is known as a **teleoperator** or **telerobotic** system. Virtual reality took off in 1983 at a meeting of people who use personal...

...play 'air guitar' in which by wearing a glove hooked up to a synthesizer, the **user** could create a series of notes by stroking the air. They joined up forces and...

...three dimensional computer graphic models. VPL also started working on a commercial version of the **HMD**, which made it possible for people to be totally immersed in a **virtual world**, eliminating the separation between human and computer.

VPL was the first company to take a...

10/3,K/2 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04298701 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Adolescent CIT use: Paradigm shifts for educational and cultural practices?
Holmes, David; Russell, Glenn
British Journal of Sociology of Education (BJSE), v20 n1, p69-78, p.10
Mar 1999
ISSN: 0142-5692 JOURNAL CODE: BJSE
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5507

TEXT:
... on ways in which traditional sociological and socio-communicative understandings must be re-examined.

Single-**user** conceptions of CIT technologies further emphasise the relationship between socio-communicative interaction and personalisation. During...

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...video-game machines demand 'face-to-screen' interaction. This process is particularly represented on the **Internet**, which represents an atomizing technology demanding very personal spaces of consumption. With the **Internet**, we witness, on the one hand, the extraordinary reach of interactive networks and, on the...

...listening to globally sourced music on a personal music device, personal digital assistants, or a **remote Internet** connection. Simultaneously, however, CITs promote antisocial behaviour in that face-to-face communication becomes an...

...the predominance of the other. The technologies are, in other words, highly solipsistic. Virtual Reality (**VR**) research is perhaps the most obvious case, being driven primarily by the construction of electronic...

...as does the degree of bodily isolation and solipsism. The Walkman seals off hearing, the **VR helmet** seals off vision and sound, and prototypes of cybernetic clothing aim at the ultimate **VR** case of sealing off all five senses. By removing both the number of senses involved...

...relate to worlds of representation which are characterised by high levels of predictability for individual **users**. The stereo Walkman, for example, creates a personalised sound space which is notable for its...

10/3,K/3 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01165070 CMP ACCESSION NUMBER: EET19980622S0057
Japanese team puts users on tilting aluminum disk - Surfboard interface rides Net waves
David Lieberman
ELECTRONIC ENGINEERING TIMES, 1998, n 1013, PG52
PUBLICATION DATE: 980622
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Technology
WORD COUNT: 789

... respectively," Kobayashi said.

The NTT system, which the team calls a "real-scale interface for **cyberspace**," uses a stereographic head-mounted display (HMD) for video input. A bidirectional interface between the HMD and graphics computer lets the **user**'s perspective on the **virtual environment** change to match his head movements. This creates "an immersive **cyberspace** where **users** can have a natural sense of space and can communicate with others in a natural way," according to Kobayashi. With CRT-and-mouse interfaces, by contrast, "**users** have to stand **apart** from the others to view all the participants in the conversation . . . and tend to feel...

10/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

29113563 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Atari Announces Unreal Tournament 2004; Latest Edition of the Definitive Computer Blood Sport Includes New Maps, Modes, Mods
BUSINESS WIRE
May 13, 2003
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 810

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(USE FORMAT 7 OR 9 FOR FULLTEXT)

... nine Onslaught maps planned to ship with the game. -- Live voice chat over LAN and internet with 3D audio (on supported sound cards) so players can sense where voices emanate from. Using a microphone and headset (not included), players can communicate with teammates and buddies or just yell at everybody who gets in their way! Several settings are provided to allow users to customize their voice chat experience. -- Fan-favorite Unreal characters will return to challenge in...

... makers! Also included are new maps from Digital Extremes designed specifically to appeal to "hardcore" UT players. -- In total, Unreal Tournament 2004 will ship with more never-before-seen maps than...

...integrated into the server browser to make it easy to locate broadcasted matches. -- Complete end-user voting system that will allow users to choose game type, maps, mutators, rules and settings and will also provide the ability...

...allow clans to negotiate acceptable game settings prior to a competitive match. -- Unreal Tournament 2004 users will be able to join games on Unreal Tournament 2003 servers. -- A completely redesigned user interface (UI) will be easier to navigate and support context-sensitive menus, an in-game...

... improve team balancing) and an improved server browser with enhanced server filtering options. The underlying user interface system has been reengineered to be easier for Mod authors to build menus and...

10/3,K/5 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

22908796

MIDDLE EAST: Inside the Siege of Bethlehem

SECTION TITLE: WORLD AFFAIRS

Joshua Hammer

NEWSWEEK INTERNATIONAL

May 20, 2002

JOURNAL CODE: FNWI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4605

... lemon trees picked in the Greek Orthodox compound-gathered under the menacing sight of a remote-controlled sniper rifle bolted to the top of a crane at the edge of Manger...

... mobile phone in his hand. Pale, plagued by migraines, hungry and weak, Abayat was a man transformed. Gone was the confidence of the gunman who once strutted around Bethlehem, boasting about...

... the streets outside the church, the violence stopped at the Door of Humility, the tiny portal lowered in the 13th century to stop worshipers on horseback from entering and desecrating the...the historic Old City, and perhaps even assault Manger Square. Decked out in a combat helmet and a flak jacket, Abayat summoned his guerrillas and laid out a strategy: the fighters...

... the historic Old City, and perhaps even assault Manger Square. Decked out in a combat helmet and a flak jacket, Abayat summoned his guerrillas and laid out a strategy: the fighters...fastening the planks together with melted candle wax. The men brought the body to a cave beneath the Greek Orthodox convent-the so-called Grotto of the Holy Innocents, commemorating the... steeples and rooftops. He also helped to organize an elaborate food-smuggling operation. A sympathetic woman who lived in a house on

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Milk Grotto Street, adjacent to the Greek Orthodox convent...

... bologna and canned lentils, and tossed them onto a low wall after dark; then 10- **man** teams would creep along the wall, retrieving the bags with hooks mounted on three-meter...

...throes; his corpse was stuffed into a makeshift coffin and placed beside the other dead **man** in the grotto. Food supplies ran low: one night the group ate wild lettuce stained with the blood of a **man** who was wounded by snipers while picking it in the garden. The stench of unwashed...

... carrying the body of Khaled Abu Siam, holding his breath against the stench of the **man**'s decomposing remains. Others, too, found themselves weighing their sense of duty against their growing...and hundreds of worshippers poured through the Door of Humility to survey their beloved basilica. **Women** wept as they wandered through the gloomy interior, gazing upon bedrolls, water bottles, kerosene lamps...

10/3,K/6 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2003 The Dialog Corp. All rts. reserv.

00585601

News Digest

Internet Games

January, 1998

DOCUMENT TYPE: NEWSLETTER

PUBLISHER: JUPITER COMMUNICATIONS

LANGUAGE: ENGLISH

WORD COUNT: 1209

RECORD TYPE: FULLTEXT

(c) JUPITER COMMUNICATIONS All Rts. Reserv.

TEXT:

...Arts launched Ultima Online, a first-of-its-kind immersive multiplayer game on the Web. **Users** must create avatars to interact in the 3-D environment dubbed Britannia, which has its...

...189 million square feet of virtual terrain. Unlike previous immersive 3-D environments on the **Internet**, Ultima can support thousands of simultaneous **users**, in addition to thousands of native game characters (page 8) . . . In honor of Child Health...the motorsports division of Sierra On-Line Inc. Labonte will pitch the company's racing **simulation** software on radio, TV, and **elsewhere** . . . E-Pub Inc. launched Uproar, a free-to-play game site supported by advertising and...

...The game will launch early this year. Players will need to purchase the CD and **headset** for a combined \$50 before they can play. The CD includes \$40 worth of free...

...eGames.com, a major online retailer of electronic games, is offering a reward to the **user** who comes up with the best slogan for the company. The reward: a \$5,000...

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24/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

28760574 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Event Brief of Q4 2003 Plantronics, Inc. Earnings Conference Call - Final -
Part 1
FAIR DISCLOSURE WIRE
April 02, 2003
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4530

... Data From Call 1. 4Q03 revenues = \$88.1m. 2. FY03 revenues = \$337.5m. 3. 4Q03 net income = \$10.6m. 4. 4Q03 capex = \$2.2m. 5. 4Q03 D&A = \$3.1m. PRESENTATION...

... its target growth market, business professionals. 1. Despite a continuing tough economic environment, adoption of headset by this segment has grown somewhat. 3. Co. decided to invest through this recession with...

... cover a person's mobility needs wherever they may be. 4. From the M3000 Bluetooth headset for cellular phone use to CS50 and CS60 for office mobility and CT12 for home mobility. 5. The M3000 will be the first Bluetooth headset to really deliver the promise of Bluetooth. 1. M3000 offers an all-day talk time...

... be completely free from wires and desk. 3. There is no battery pack or other remote device needed except the headset. 4. The CS50 and CS60 product families will allow people to move around without fear of missing a call. 5. The costs of phone mail tag can...

... products increased 4.6% to \$64.4m and represented 73.1% of total revenues. 2. Headsets for mobile and cordless phones increased over 40% to \$12m vs. \$8.4m in 4Q02...

...was due to increased sales of office and contact center products, offset by declines in headsets from mobile and cordless phones. 2. The sequential increase in co.'s office and contact...the anticipated seasonal reduction and discounts provided to resellers, offset by tight margins on Bluetooth headsets and an increase in inventory provision. 3. For FY03, GM improved by 2.6 points...

... 6. Co. intends to increase its marketing programs in FY04 in an effort to accelerate headset adoption. 6. Operating Margins: 1. Co. increased its operating margins from approx. 13% to 16%...
...26.9%. 4. For FY04, co. currently anticipates its tax rate to be 30%. 9. Net Income: 1. 4Q03 net income was \$10.6m or 12% of revenues vs. \$10.8m or 13.8% of revenues in 4Q02. 1. The slight decrease in net income as a percent of revenues was the function of the effective tax rate changes. 2. (Indiscernible) income for FY03 was \$41.5m or 12.3% of revenues vs. net income of \$36.2 or 11.6% of revenues in 2002 and EPS was up...

... of new products and carrier demand for products like MX100, co. expects growth in its headsets for cellular applications and anticipates some growth in its office and contact center products, and of \$19.5m, capex of \$2.2m, funded by positive cash flow from operating activities of \$16m, and some proceeds from the sale of treasury stock. 2. AR decreased sequentially by \$1.4m. 3. DSO improved to 52 days from 54 days. 4. Co. believes that the net receivable balance is collectible and that it has sufficient reserves to cover any anticipated exposure...

24/3,K/2 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

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00765215

CE TITANS LINING UP BEHIND VIDEOGAME PLATFORMS

CONSUMER ELECTRONICS

May 21, 2001 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH

WORD COUNT: 1907

RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...Video movie

playback from Xbox. Company will provide optional "Xbox DVD Playback Kit" that includes **remote** control and plug-in module to execute commands from zapper. Although Xbox has internal

...speed broadband capabilities built into every Xbox video game

system. Besides Sega, roster includes Acclaim, **Activision**, Artdink, Atlus, Bandai, Capcom, Codemasters, Crave Entertainment, Electronic Arts, Eidos, Fox Interactive, Gathering of Developers...

...Line, Taito, Take-Two

Interactive, TDK Systems, THQ and Ubisoft. Microsoft showed its Xbox Communicator **headset** that will enable online gamers to speak to one another while playing, but didn't...in a haunted house; Super Smash Bros. Melee, with popular Nintendo characters;

Pikmin, action-strategy **simulation** by developer Shigeru Miyamoto, as well more than dozen exclusive titles. Nintendo said it had...

...and Cisco as part of its online

strategy to position PS2 as entertainment key to **Internet** - connected living room. Confidently, Sony Computer Entertainment America (SCEA) Pres.-COO Kaz Hirai said: "We..."

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37/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01731998 03-82988

Here come the headsets

Barcelo, Yan

CA Magazine v131n9 PP: 38-39 Nov 1998

ISSN: 0317-6878 JRNL CODE: CCA

WORD COUNT: 1584

...TEXT: and a headset, incorporating a microphone and headphones.

For the call to work, however, the **user** 's correspondent requires the same gear and, to connect, both parties must arrange a time...

... to-telephone connections that offer almost all the convenience of traditional phone calls. Wearing a **headset** linked to your computer, you connect to your **Internet** Service Provider as you would in any normal web session. You then launch the appropriate software and, using your onscreen **simulation** of a dial pad, you click the Tokyo or Paris phone number you want to...

37/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00522258 90-48015

Through the Looking Glass

Johnstone, Bob

Far Eastern Economic Review v150n44 PP: 82 Nov 1, 1990

ISSN: 0014-7591 JRNL CODE: FER

ABSTRACT: A group of new technologies, known generically as "virtual reality" (also referred to as "**cyberspace**"), is emerging from research laboratories around the world. Virtual reality offers an entirely new way to interface with the computer, a way that takes the **user** through the screen and into an entirely **artificial world**. This appears to be a technology with tremendous potential. The origins of virtual reality can ...

... to train their pilots. The most important element of virtual reality hardware is a lightweight **headset** containing 2 small liquid crystal display screens (one for each eye) and a sensor to track the position of the **user** 's head. Stereo vision is of key importance for making wearers feel that they are...

37/3,K/3 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
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1998665 Supplier Number: 01998665 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SUPERSCAPE WINS NEC DEAL THAT IT HOPES SIGNALS RECOVERY

(Superscape VR Plc to provide a Japanese version of its Do 3D software under new deal with NEC Corp with initial estimated value of \$500,000)

Computergram International, n 3295, p N/A

November 21, 1997

DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 244

(USE FORMAT 7 OR 9 FOR FULLTEXT)

August 20, 2003

TEXT:

UK virtual reality software company Superscape VR plc signed an agreement with the Japanese division of NEC Corp earlier this month, to...

...in the Japanese market is designed to be used on a personal computer by home users, enabling the creation of virtual environments and three dimensional web pages, as well as animation and still imaging. NEC intends to sell the product mainly via the internet, but there plans to stock it in shops as well, either way 3D Planner will...

...licensing arrangement for Superscape's 3D web browser, Viscap, a plug-in for Netscape and Internet Explorer enabling content created in Do 3D to be viewed on the web. This is...

...cards. Superscape is currently struggling through a period of major losses as it refocuses towards internet and web-based products, away from its traditional goggles and headset virtual reality products. Losses nearly doubled for its full year ending July 31 1997, when...

37/3,K/4 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1860839 Supplier Number: 01860839 (USE FORMAT 7 OR 9 FOR FULLTEXT)
VIRTUAL PIONEERS GET A SHOT OF REALITY
(Virtuality Group Plc, Superscape Virtual Reality Plc and Division Group
Plc all run into some difficulty in 1996; cash requirements for virtual
reality technology cited)
Computergram International, n 3185, p N/A
June 19, 1997
DOCUMENT TYPE: Newsletter ISSN: 0268-716X (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1058

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the last 12 months, and neither is, as yet, profitable. In April, Superscape reported a net loss of GBP3.1m or \$5m for the six months to January 31, up from...

...for its fiscal 1996, which ended on 31 October. Although the company considerably reduced its net loss for the year to GBP1.7m - \$2.8m, from GBP3.9m or \$6.3m...

...says Charles Grimsdale, chief executive of Division. "We were research-based and had few end-user applications at first, but we're now applying the technology to solve real problems." Both...

...unsold in warehouses. In late 1996, the company switched its focus to more promising home-user headset game technology. But despite an order from Phillips Electronics NV for 100,000 headsets early in 1997, the company was already in serious trouble. After predicting enormous losses for...

...undergone minor, but significant, repositioning. The killer application Superscape has chosen to focus on the Internet, which it proclaims the "killer application" for virtual reality. Its VRT tool allows users to build interactive, real-time 3D Web sites and professional virtual reality applications. Division, meanwhile...

...also happens to know an awful lot about virtual reality". Using its tools, says Division, users can build virtual prototypes for engineering products which are cheaper to build than physical prototypes and are more flexible for simulation and training. Furthermore, there are signs that the market for virtual reality products is picking...

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...Ford Motor Co, Rolls Royce Plc and British Aerospace Plc. At the same time, the **VRML** Consortium, formed in December 1996 and boasting the likes of Apple Computer Inc, Intel Corp...

...Corp, Netscape Communications Corp, Oracle Corp and Microsoft Corp among its members, is promoting the **VRML** 2.0 specification, an open standard for creating three-dimensional images on the **Internet**. The involvement of such giants is likely

37/3,K/5 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1420436 Supplier Number: 01420436 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Superscape announces IBM marketing deal
(Superscape VR signed a marketing deal with IBM to market its PC-based software and services)
Multimedia Business Analyst, n 10, p 13
February 28, 1996
DOCUMENT TYPE: Newsletter ISSN: 1357-0080 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 205

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...applications created using Superscape VRT.

In addition to marketing Superscape's software, IBM will sell **VR** - related services such as consultancy, **virtual world** building and training. Working in partnership with IBM, Superscape will be responsible for providing the majority of these services. Last month, Superscape launched VisNet, a **VRML** -based program for viewing and exploring the **Internet** in 3D without a **head - mounted display**. Aimed at PC users who have created **virtual worlds** using Superscape VRT, VisNet is distributed free over the **Internet** and is claimed to be 5-10 times faster than current 3D viewers.

Superscape is...

37/3,K/6 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02923768 Supplier Number: 45947293 (USE FORMAT 7 FOR FULLTEXT)
DIVE LABS: Dive Labs debuts low cost virtual environment servers
M2 Presswire, pN/A
Nov 20, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 468

... reality client software development system for Digital Equipment Corporation's Alpha processor.

Amber is a **virtual environment** development system which currently supports OpenGL under Windows95, WindowsNT and IRIX, as well as the real-time server implementation. The **client** software supports **head tracking** head mounted displays, spatial audio, advanced graphics accelerators, reads both **VRML** (virtual reality modeling language) object files, and allows for the development of distributed **virtual environments** using a **client** server architecture over TCP/IP networks and the **Internet**.

According to Peter Rothman, President of DIVE Laboratories: "The Amber server represents the culmination of...

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37/3,K/7 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
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02900892 Supplier Number: 45897272 (USE FORMAT 7 FOR FULLTEXT)
VIRTUAL STONEHENGE SET FOR LAUNCH
Telecomworldwire, pN/A
Oct 31, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 164

... which manages the site on behalf of the British government, said that the site allows **users** to visit Stonehenge at any time of day or night in the past 5,000 years -- without paying an admission too! Access will be through CD-ROM or the **Internet**. Virtual reality support is also being provided to provide an extra-special treat for **users** with **VR headsets**. The site will also carry an archaeological database' on all the ancient sites surrounding Stonehenge...

37/3,K/8 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02833309 Supplier Number: 45744775 (USE FORMAT 7 FOR FULLTEXT)
An Internet Of 3-D & Virtual Reality
Sarah Stambler's Marketing with Technology News, v4, n12, pN/A
August 25, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 408

... be bundled with Dive's Amber GL virtual world development environment.

Rothman says a multi- **user**, shared environment is just around the corner. Here **users** will meet on the same Web server and be able to communicate with one another...

...a feature. As the software is enhanced, he said glove interfaces and other 3-D/ **VR** formats will be supported. There are still a few drawbacks to a full 3-D or **VR Internet**. Rothman says there is a need to build better 3-D tools. "Right now, a...

...to-use tools. The process is slow and cumbersome." Another drawback is the cost of **headsets** or 3-D glasses. The Amber Browser supports Virtual I/O's "i-glasses" which...

...700 to \$800. A third concern is whether the industry really finds 3-D or **VR** to be an important and cost -worthy **Internet** element.

The Amber Browser is being previewed at the Microsoft and Fujitsu booths as part...

37/3,K/9 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02110504 Supplier Number: 43915654 (USE FORMAT 7 FOR FULLTEXT)
Navy, Marines outline C3I needs
Navy News & Undersea Technology, v10, n24, pN/A
June 21, 1993
Language: English Record Type: Fulltext

August 20, 2003

Document Type: Newsletter; Trade
Word Count: 448

... teleconferencing. However, he said that areas best suited for an industry and service alliances are: **user** -friendly software, antennae improvements, bandwidth exploitation above 20 megaHertz, imagery transmission and dissemination, satellite imagery for weather applications, autopoisoning Global Positioning System systems, **helmet** -mounted virtual-reality monitors for aircraft, and the establishment of a defense **simulation internet** to connect the services' **simulation** exercises.
"I want to maximize every program in the least amount of time," Tuttle told...

37/3,K/10 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02073941 Supplier Number: 43810076 (USE FORMAT 7 FOR FULLTEXT)
Demonstration of Recent Developments in HDTV, Virtual Reality and Robotics at Electro/93
Electronic Materials Technology News, v7, n6, pN/A
May, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 504

... gloves in a world at once, and use of the glove for gesture recognition.

Electro **Cyberspace** also featured a demonstration of real-time motion tracking using the Polhemus, Inc., Fastrak system...

...Virtus Corp.'s WalkThrough, an inexpensive 3D drawing and visualization program for Windows that allows **users** to create and move around in **virtual environments** in real-time using a desktop computer. Other products on display included a new high-performance **head mounted display** system and new color display technology from n-Vision, Inc. In addition, StereoGraphics presented CrystalEyes...

...and infrared emitter that delivers a flickerless, high-resolution full-color 3D image, and CrystalEyes **VR**, a high-resolution, inexpensive **stereoscopic** virtual reality system.

Buchanan Introduces New High Density Sectional Terminal Blocks
A new line of...

37/3,K/11 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

06168187 SUPPLIER NUMBER: 379001121 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The postmodern economy and property relations
Myasnikova, Lyudmila
Social Sciences (SSC), v34 n2, p118, p.13
2003
ISSN: 0134-5486 JOURNAL CODE: SSC
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6326

TEXT:

... barriers of communication: the user begins to experience a "presence effect."

A study of "netizens" (**Internet** fans) in the US has shown that within a short period (one or two years...

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...in a dreamlike world, where everything is possible. The personality of criminals from among young **Internet users** is connected with an expansion of irrational images and emotions, and also with a destructive attitude to reality.⁸ There emerges a kind of **virtual world** with a radical reorganization of space and time, which are no longer ordered by the...

...events. This is supplemented with the use of all kinds of cyber suits and cyber **helmets**, which literally make it possible to control human emotions and behavior. Dogs in cyber **helmets** without any training are already being used on a wide scale as technological instruments (in...

37/3,K/12 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.
>>>Accession number 4509752 is unavailable

37/3,K/13 (Item 3 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04023060 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sea services readiness keys on linked, portable systems
Williams, Robert H
National Defense (FNDF), v83 n542, p28-30, p.3
Nov 1998
ISSN: 0092-1491 JOURNAL CODE: FNDF
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1230

TEXT:

... dozen underlying technologies were identified in the report. They are increased computing power, distributed interactive **simulation**, artificial intelligence, interactive courseware, voice/speech recognition, **helmet** mounted displays and mini-domes, distributed or multi- **user** data bases, **virtual environments**, distance learning, reusable software, modeling and **simulation**, 3-dimensional displays and sound, **internets** and other networks, and greater bandwidth.

From the standpoint of industry, Navy training and simulation...

37/3,K/14 (Item 4 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
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03812578 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The words of cyberspace
Starrs, Paul F; Anderson, Julie
Geographical Review (PGER), v87 n2, p146-154, p.9
Apr 1997
ISSN: 0016-7428 JOURNAL CODE: PGER
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4324

TEXT:

... of extraordinarily varying quality, are linked together through Usenet; they are information-sharing centers for **users** of like interest. The topics are without limit and can be accessed through newsgroup software (or some Web browsers). virtual reality (also **vr**). Consensus is that the term was created by Jaron Lanier. What it means is somewhat more elusive, but in its essentials, **VR** is a computercreated and simulated environment

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using **VRML** (virtual reality markup language). With appropriate equipment (often an elaborate computer-display **headset**, headphones, and sometimes carefully wired gloves), the sensations of virtual reality can be genuine indeed...

...the computer simulated and the "authentic" or real become matters of degree and perception. Among **vr**'s more significant uses is modeling that makes a variety of architectural and military applications...

...down and commenced walking in 1993, with the free release of Mosaic, a GUI (graphical **user** interface) browser from the National Center for Supercomputing Applications (NCSA). Many of the creators of on to form Netscape Communications. The Web is less than the whole of the **Internet**, but for many **users** it can seem one and the same. The GUI, readily handled by children and accessible...

37/3,K/15 (Item 5 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

02064993 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Ready for the techno world?
Dykman, Ann; Ross, Patricia G; Suba, Tony; Rojas, Dahlia; et al
Vocational Education Journal (IVEJ), v69 n6, p28-41+, p.13
Sep 1994
ISSN: 0884-8009 JOURNAL CODE: IVEJ
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 11644 LENGTH: Long (31+ col inches)

TEXT:

... the term virtual reality means. Some apply the term to text-based options on the **Internet** called MUDS (multi-**user** domains) and interactive video. This article defines **VR** in "full immersion" terms. You enter this "reality" by donning a special **helmet** or visor and sometimes a sensory glove, both of which are hooked up to a computer loaded with **simulation** software. In some cases whole rooms or **simulator** devices are set up to fool the senses.

Although this technology is at the amoeba...

37/3,K/16 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01073726 CMP ACCESSION NUMBER: EET19951101S0001
3-D : The Net's new dimension - The technology's in place, prices are coming down and the Internet's the vehicle for virtual reality's next phase
R. Colin Johnson
ELECTRONIC ENGINEERING TIMES, 1995, n 876, PG6
PUBLICATION DATE: 951101
JOURNAL CODE: EET LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: State of the Art: Advanced Technology
WORD COUNT: 1572

TEXT:

The future of multimedia is a 3-D interactive **cyberspace** where **users** can see, hear and touch computer simulations. The electronic subsystems to economically project three-dimensional...

...and touch arrived in 1995, just as the price of the essential head-mounted device (**HMD**) plummeted to under \$1,000, putting it within the range of the jackpot mass market. Fully immersive virtual-reality (**VR**)

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software will begin arriving in 1996, but from an unexpected haven: the Internet . The surprise explosion of 3-D interactive VR experiences on the Internet may make it the test-bed for this next generation of multimedia. Both the Internet 's Gopher and World Wide Web services now host 3-D interactive sites, which are...

...of telemedia in 1996, marrying the Web to CD-ROM, steps up the pace. Current VR multimedia titles merely flatten 3-D scenes onto normal two-dimensional computer displays, la the...

...10 vendors had taken the wraps off affordable HMDs, a critical element for 3-D VR . One of the first to break the \$1,000 barrier was the i-glasses from Virtual i -O Inc. (Seattle), a 7-ounce HMD with stereo headphones and integral head tracker that sells for \$799. The i-glasses look like a pair of reflective sunglasses with...

37/3,K/17 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

28888420 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q1 2003 The Management Network Group Earnings Conference Call - Final
FAIR DISCLOSURE WIRE
April 02, 2003
JOURNAL CODE: -WFDW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 4870

... of qualified proposals actually went up, however to with - executive offices of many of our clients like AT&T and Sprint still unsettled, the probability of more immediate closure on opportunities...

... did talk about TMNG taking on a very large risk reward project with a large client . A quick update on that project. The project is really at this point in time...

... was actually just signed on a second offering in the million dollar range. First quarter net loss on a GAAP basis was \$1.2m or \$0.04 per share compared with a net loss of \$2.8 or \$0.09 per share in last year's first quarter. Our pro forma non-GAAP net loss for the first quarter, which excludes equity related charges, intangible amortization, and goodwill impairment, was \$800,000 or \$0.02 per diluted share compared with a pro forma net loss of \$1m or \$0.03 per diluted share for the first quarter of fiscal...the sequential quarter number of 70 days. The continued focus that we've placed on AR collection throughout 2002 into and through the 1Q03 assisted in that drop. Our receivable balance...

... very difficult at this time. And with that, I will open it up for questions. OPERATOR : Thank you. The floor is now open for questions. If you have a question or...

...key. We do ask that while you pose your question that you pick up your headset to provide optimum sound quality. Once again, please press the number one followed by four...

37/3,K/18 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

23160207
Canada NewsWire summary of releases for Monday, June 3, 2002
CANADA NEWSWIRE
June 03, 2002
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

August 20, 2003

WORD COUNT: 4044

... TORONTO : Video News B-Roll-Satellite Transmission - Title: New survey reveals kids are not wearing **helmets** - Yet children are being hospitalised with head injuries due to bike crashes and other wheel...

...R E P E A T/ - Safe Kids Canada - MEDIA ADVISORY - Got wheels'? Get a **helmet** ! (a-SafeKidsCanada-cv) C2034 - MONTREAL : /R E P E A T/ Aventis Pharma Inc. - Media...

... and Clean Air Day (Environment-Week) C2087 - TORONTO : New survey reveals kids are not wearing **helmets** (survey- kids- **helmets**) C2088 - MONTREAL : With the support of the Solidarity Fund QFL and the Business Families Foundation...

... Summer-Jam-fundraiser) C2174 - MONTREAL : Safe Kids Canada - New survey reveals kids are not wearing **helmets** (a-SafeKids-Cda-survey) C2178 - TORONTO : It's a Beer! Rickard's Family Beams With...

... law partners (extends-tax-filing) C2198 - KITCHENER/WATERLOO, ON : Conestoga College receives funding to train **women** in skilled trades and information technology (Conestoga-College- Wom) C2202 - TORONTO : Media advisory/photo op...president (NSSBA-pres-elect) C2275 - TORONTO : Calgary oilman wins \$20,000 national award for arts **patronage** (E.C.Bovey-arts-award) C2279 - TORONTO : Buck Martinez relieved of duties as Manager of...

... Trader-ad) C2376 - TORONTO : Media Advisory - Health-care system first point of contact for abused **women** (womens-abuse-conf.) C2384 - MONTREAL : Minister Louise Beaudoin welcomes World Anti-Doping Agency to Montr... and reference designs (IceFyre-slect-Nearson) C2098 - LONGUEUIL : D-BOX Technology, Inc. - Odyssee(R) Motion **Simulator** Is Major Hit at Cannes Film Festival (a-d-box-odyssee) C2105 - TORONTO : Canada NewsWire...

...Trust Files Preliminary Prospectus (Skylon-prospectus) C2158 - TORONTO : New 'language' improves financial reporting via the **Internet** (CICA-report-language) C2159 - WATERLOO, ON : Clarica selects doug agency inc. for English advertising campaign...2002 (TR3Trust-month-ending) C2243 - TORONTO : Last Call for Nominations for the 2002 Rotman Canadian **Woman** Entrepreneur of the Year Awards. (**Women** -Entreprenr-Awds) C2247 - COLUMBIA, MD : TSI TelSys Announces Additional Orders for New Wideband Products (TSI...

... Systems and Cybermark agreed to have ITC Systems provide ongoing services to the existing Cybermark **client** base in the higher education market (ITCSysystems-Cybermark) C2417 - EDMONTON : Matrikon releases ProcessNet v2.0...

...VANCOUVER : Goaltending Guru Aims for Canucks Job (Pro-Formance- Goalie) C2195 - MONTREAL : PHOTO/VIDEO OPPORTUNITY - **Women** 's National Team members and the next generation of girls soccer stars meet as soccer...

37/3,K/19 (Item 3 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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21011414

PR Newswire High Technology Summary Wednesday, Jan. 30, 2002

PR NEWSWIRE

January 30, 2002

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3426

... new-vp (NASHUA) GN Netcom, Inc. Appoints New General Manager To

August 20, 2003

Lead Growth In Expanding Headset Market LAW046 01/30/2002 07:02 r f
bc-CA-WebSideStory-Lcnsgr (SAN DIEGO)...Immersive Training Environment SFW078
01/30/2002 08:03 r f bc-CA-ASPT-SAP- Portals (SAN JOSE) Aspect
Communications and SAP Portals Inc. Extend Enterprise Portal Benefits
To Deliver Real-time Customer Data on Demand SFW079 01/30/2002 08:03...

... Quarterly Disclosure and Conference Call DAW020 01/30/2002 08:05 r f
bc-TX- UT -Samsung-phones (DALLAS) Samsung Unveils New Phones at 2002
Olympic Winter Games DAW024 01/30... 08:59 r f bc-MA-IDC-sales-market
(FRAMINGHAM) Sales Configuration Applications Become More User -Friendly,
While Market Soars to \$425 Million by 2005, According to IDC CLW011
01/30/2002 09:00 r f bc-NY-SipTelecom- portal (HAIFA) SipTelecom Offers a
Last Line of Defense of Big Portals and Telecom Companies in the Risk of
Extinction. DAW011 01/30/2002 09:00 r...

...6.0 Encryption Software SFW069 01/30/2002 09:05 r f bc-CA-WiFi- Net
-Service (PALO ALTO) WiFi Metro Creates One of the Largest Wireless
Internet Service Providers In the U.S. DAW028 01/30/2002 09:14 r f bc...
44 r f bc-MA-Course-Technology (BOSTON) Course Technology Provides
Solutions for Microsoft Office User Specialist Skills with Its New
Certification Circle(TM) Series DCW015 01/30/2002 09:52...

... Information Systems Magazine DCW018 01/30/2002 10:18 r f
bc-VA-Sallie-Mae- Net .Pay (RESTON) Sallie Mae Adds New Features to its
Net .Pay Product Suite NYW057 01/30/2002 10:19 r f bc-CA-CompassLearning
(SAN...

... 01/30/2002 11:11 r f bc-TX-airBand-service (DALLAS) airBand Announces
New Internet Communications Services DEW023 01/30/2002 11:22 r f
bc-i:FAO-market-fares... Itronix Corporation Announces New President & CEO
DCW047 01/30/2002 14:58 r v bc- Internet -Caucus-Tech Congressional
Internet Caucus Reception Demonstrates the Latest Technologies and
Previews Upcoming Issues MNW017 01/30/2002 15...

37/3,K/20 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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19487453

PR Newswire Northern California Summary, Wednesday, October 24, 2001 Up to
2:00 p.m. PT

PR NEWSWIRE

October 24, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1298

...Applications by 20% SFW001 10/24/2001 08:02 r f bc-CA-Labtec-PC-
headsets (FREMONT) Labtec(R) PC Headsets Are Ideal Complement for
Internet Communication With Windows XP SFW002A 10/24/2001 08:02 r f
bc-CA-Logitech-QuickCam (FREMONT) Logitech(R) QuickCam(R) Web Cameras
Enable Media-Rich Internet Communication In Windows XP SFW036 10/24/2001
08:02 r f bc-CA-Valentis...

... CA-Hifn-e-commerce (LOS GATOS) Hifn E-Commerce Security Processor for
High-End Servers, Internet Appliances SFW061 10/24/2001 08:06 r f
bc-CA-Hifn-security (LOS GATOS...

...17-19, 2002 in San Francisco SFW029 10/24/2001 08:08 r f bc- UT
-MyFamily.com-Inc. (PROVO) Ancestry.com and Rootsweb.com Combine Databases
to Create The Largest... 10 r f bc-NY-DigitalPersona (NEW YORK)
DigitalPersona 'U.are.U Personal' Enhances Fast User Switching In
Microsoft Windows XP SFW012 10/24/2001 09:30 r f bc-CA...

...TM) 7000 Light Sources To Nikon SFW116 10/24/2001 14:14 r f bc- UT

August 20, 2003

-Novell-NtWrld-Awrd (PROVO) Novell Garners Two NetWorld+Interop Best of Show Awards SFW119 10...

37/3,K/21 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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19481892

PR Newswire California Summary, Wednesday, October 24, 2001 up to 10:00 a.m. PT

PR NEWSWIRE

October 24, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1314

... r f bc-VA-CareerBlder-HdHntr (RESTON) Career Holdings, Inc., Extends Tender Offer for HeadHunter. Net, Inc. LAW023 10/24/2001 06:02 r e bc-NY-Blue- Man -Virgin (NEW YORK) Blue Man Group Recording POV; Follow Up Album to Grammy-Nominated Audio SFW021 10/24/2001 06...

... bc-CA-LoopNet-Award (SAN FRANCISCO) LoopNet Wins 2001 HotTech Award for Excellence on the Internet From San Francisco Business Times LAW025 10/24/2001 07:12 r f bc-CA...in Cataract Surgery SFW001 10/24/2001 08:02 r f bc-CA-Labtec-PC- headsets (FREMONT) Labtec(R) PC Headsets Are Ideal Complement for Internet Communication With Windows XP SFW002A 10/24/2001 08:02 r f bc-CA-Logitech-QuickCam (FREMONT) Logitech(R) QuickCam(R) Web Cameras Enable Media-Rich Internet Communication In Windows XP SFW036 10/24/2001 08:02 r f bc-CA-Valentis...

... CA-Hifn-e-commerce (LOS GATOS) Hifn E-Commerce Security Processor for High-End Servers, Internet Appliances SFW061 10/24/2001 08:06 r f bc-CA-Hifn-security (LOS GATOS)...

...17-19, 2002 in San Francisco SFW029 10/24/2001 08:08 r f bc- UT -MyFamily.com-Inc. (PROVO) Ancestry.com and Rootsweb.com Combine Databases to Create The Largest...

37/3,K/22 (Item 6 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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16914047 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cyberclick

STATESMAN (INDIA)

May 28, 2001

JOURNAL CODE: FSTN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 605

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... your call goes to the "'Netphone company" and is redirected through a "Gateway" into the virtual world. Another gateway directs the call back to the PSTN at the receiving end and the...

37/3,K/23 (Item 7 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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16229061

PR Newswire California Summary, Wednesday, April 18, 2001 up to 10:00 a.m. PT

PR NEWSWIRE

April 18, 2001

August 20, 2003

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1295

... 2001 06:01 r f bc-CA-MaGlobe-Launch (SUNNYVALE) MaGlobe Launches
First Prepaid Worldwide Internet Access for Travelers SFW083 04/18/2001
06:01 r f bc-CA-BEA-Joins...

...f bc-CO-Webroot-Anonymizer (BOULDER) Webroot.com and Anonymizer.com Team
Up to Offer Internet Privacy Package CGW030 04/18/2001 07:00 r f
bc-CA-Charlotte-Russe-2Q...

... bc-CA-Enition-agreements (MOUNTAIN VIEW) Enition Gains Traction Through
Agreements With Kabira, Xacct and Portal NYW036 04/18/2001 07:32 r f
bc-CA-Idun-Abbott-Labs (SAN DIEGO...

... f bc-WA-Avista-Avendra (SPOKANE) Avista Advantage Growth Continues With
Addition of Avendra to Client List SFW028 04/18/2001 07:47 r f
bc-CA-GlobalSight-Corp. (SAN JOSE...

... bc-GA-CA-eBreviate-Home (WALNUT CREEK) eBreviate and The Home Depot (R)
Sign New Internet Negotiations Contract SFW029 04/18/2001 08:03 r f
bc-CA-EMusic-earnings (REDWOOD... Bank Reports First Quarter 2001 Results
SFW024 04/18/2001 08:05 r v bc- UT -Novell-Tour (PLEASANTON) Novell
Launches 40-City Solutions Tour for Key Industry Partners SFW033 04...

...New Prepaid Phone Card SFW061 04/18/2001 08:07 r f bc-CA-DevelopMentor-
NET (TORRANCE) DevelopMentor Conference Provides Comprehensive
Exploration of Microsoft's .NET Initiative SFW062 04/18/2001 08:07 r f
bc-CA-Dorado-Release-2.0...

... Organic-CentrPort (SAN FRANCISCO) Organic, Inc. Develops Strategic
Alliance With CentrPort to Enhance Effectiveness of Clients' Marketing
Programs FLW003 04/18/2001 08:31 r f bc-FL-TechLabs-NW-Bell...

... LAUDERDALE) TechLabs and Northwestern Bell Phones Sign Marketing and
Distribution Agreement for Next Generation Cellular Headset SFW007B
04/18/2001 08:31 r e bc-CA-Liquid-Audio-Indie (REDWOOD CITY) Six Leading
Independent Record Labels Choose Liquid Audio For the Secure Internet
Delivery of Music LAW055 04/18/2001 08:32 r f bc-CA-ICUI-1Q...

37/3,K/24 (Item 8 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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16079338

PRNewswire Midwest Summary, Monday, April 9 to 4 -2-

PR NEWSWIRE

April 09, 2001

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1231

... f bc-MI-Andersen-charity (DETROIT) Andersen Collects More Than
10,000 Power Suits for Women DEM017 04/09/2001 10:48 r f
bc-MA-Kelly-sub-teachers (BOSTON) Seven...

... International Announces the Release of SIMsystem V7.0 Which is Designed
to Significantly Simplify the Simulation And Testing of DEM028 04/09/2001
14:44 r n bc-MI-Banjo-Bash...

... 10 r a bc-MN-Datakey-Products (MINNEAPOLIS) Datakey Highlights New
Products and Enhanced CIP Client Software Interoperability at April
Security Events MNM008 04/09/2001 09:46 r f bc...Management System CGM040
04/09/2001 10:41 r f bc-MO-Boeing-cueing Joint Helmet -Mounted Cueing
System Flies on Boeing Super Hornet CGM039 04/09/2001 10:53 r...

August 20, 2003

... With Bluetooth Communication Capability LAM044 04/09/2001 12:30 r f
bc-CA-Toyota- **Internet** (TORRANCE) Toyota's **Internet** Retailing Program
Extends to Two New Cities CGM065 04/09/2001 15:39 r f...

37/3,K/25 (Item 9 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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11148035
PR Newswire California Summary, Monday, May 22, 2000 up to 10:00 a.m. PT
PR NEWSWIRE
May 22, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1318

... CA-VPN-Nat'l-Conf. (COSTA MESA) VPN Communication s Corporation
Subsidiary Presented High Speed **Internet** Services at National Conference
LAM045 05/22/2000 05:00 r f bc-CA-ParaSoft...

... f bc-CA-TIBCO-Cisco-KPMG (NICE) TIBCO Software, Cisco and KPMG Deliver
High-Speed **Internet** Architecture for Telecommunications Companies LAM069
05/22/2000 05:00 r f bc-CA-TIBCO...

... 05:20 r f bc-CA-Elevations-catalog (SAN FRANCISCO) Elevations: Designer
Fashions for Tall **Women** , Showcases Summer Line With Model, WNBA's MVP,
Yolanda Griffith of the Sacramento Monarchs SFMENS2...

...SFM124 05/22/2000 05:25 r f bc-CA-Virage-Real-Conf Virage Unveils
Internet Video Guide HSRSTR01 05/22/2000 05:31 r f
bc-SC-AgencyRoster-Carte (COLUMBIA...

... CEO (SAN JOSE) BEA Chairman and CEO Bill Coleman to Speak at Wit
SoundView's **Internet** Infrastructure Conference in San Francisco on May
22, 2000 LAM066 05/22/2000 06:02...

...SFM124 05/22/2000 06:21 r f bc-CA-Virage-Real-Conf Virage Unveils
Internet Video Guide HSM028 05/22/2000 06:30 r f bc-CA-Primus-Redback
(SUNNYVALE...

... form (BASKING RIDGE) AT&T and Tellme Form Strategic Relationship to
Combine Power of the **Internet** with Convenience of the Telephone SFM040
05/22/2000 07:00 r f bc-CA...

... 05/22/2000 07:01 r f bc-CA-FreeWebTel-Voice (SAN JOSE) FreeWebTel
Challenges **Internet** Voice Communications Service Head-on with Enhanced
Technology and Free Service LAM048 05/22/2000...CA-iPIN-Cap-Gemini (SAN
FRANCISCO) iPIN and Cap Gemini Forge Strategic Deal for Wireless **Internet**
Payment System LAM021 05/22/2000 07:30 r f bc-CA-Endocare-Nasdaq (IRVINE
...

...Metrix Study Finds MyPoints.com Drives Higher Quality Traffic as Members
Display More Loyalty to **Client** Sites LAM060 05/22/2000 07:54 r f
bc-CA-Western-Dig-Coyne (IRVINE...

... SANTA CLARA) mySimon.com and AT&T Wireless Team to Provide Comparison
Shopping for Wireless **Users** HSM017 05/22/2000 07:59 r f
bc-CA-NARUS-Inc-iBasis (PALO ALTO) iBasis to Integrate NARUS **Internet**
Business Infrastructure Solutions With New Unified Communications Services
NEM028 05/22/2000 07:59 r...

... Line of Error Prevention and Error Detection Software Solutions at the
13th International Software And **Internet** Quality Week SFM014 05/22/2000
08:00 r f bc-CA-Avant!-Star-Sim (FREMONT) Avant!'s Star-Sim XT Offers
Dramatic Speed Increase for Transistor-Level Dynamic **Simulation** SFM030

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05/22/2000 08:00 r f bc-CA-Charles-Schwab (SAN FRANCISCO) Schwab...

... McAfee.com Extends Relationship With MSN to Provide McAfee.com Personal Firewall to MSN Hotmail Users SFM022 05/22/2000 08:03 r f bc-CA-Macromedia-Genratr (SAN FRANCISCO) Macromedia...

... Direct-imprv (SAN JOSE) Hello Direct Announces Customer Driven Improvements to Its Best-Selling Telephone Headsets LAM052 05/22/2000 08:04 r f bc-CA-Gateway-server New Gateway 8400...

37/3,K/26 (Item 10 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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02800786 (USE FORMAT 7 OR 9 FOR FULLTEXT)
More than fun and games; Virtual reality
MARK PRIGG
SUNDAY TIMES (UNITED KINGDOM)
September 13, 1998
JOURNAL CODE: FSTM LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 937

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to send real-time speech to the participants, with no perceptible delay,' said Drakard.

The Net also looks set to use more VR as processors become more powerful and are able to create 3D worlds from a simple set of instructions. A language for sending VR worlds over the Net already exists, called Virtual Reality Markup Language (VRML). Most browsers come with VRML built in, but it is rarely used. Even with VRML helping to cut down the data to be sent, the average user will not tolerate the download times needed. Several companies have experimented with VRML chat systems, where users send their virtual character, known as an avatar, into a room to interact with other users. However, these systems are largely screen-based because very few users have access to headsets.

Elsewhere in the VR industry, the Seattle-based Microvision has made one of the biggest...

37/3,K/27 (Item 11 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
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01848972
Disney to Open Virtually-Reality Centers in Tourist Cities
Nathan Gorenstein
KRTN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (PHILADELPHIA INQUIRER)
June 05, 1998 8:29
JOURNAL CODE: KPIN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 754

... reality magic-carpet ride, among other rides through simulatedimaginary and ancient locales. Wearing virtual-reality headsets, customersclimb aboard something like a stationary motorcycle and become charactersfrom the Disney film "Aladdin" in...

... The Create Zone is where you make your own roller-coaster ride in whatDisney calls Cyberspace Mountain. To take the ride, you climb into a capsule, based on a sophisticated aircraft simulator, that allows you to pick one offour "environments." You can add features, such as vertical...

...tech instruments, such as the "LivingEasel." There is no flat fee to use DisneyQuest. Rather, patrons get "smartcards" that are electronically

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embossed with credits ranging from 20 for \$7to 300 for...

37/3,K/28 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
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00722299

Motorola's Hot New Wireless Data Interface? Voice.
Wireless Insider
April 17, 2000 VOL: 18 ISSUE: 16 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 762 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...Motorola aired to introduce its new voice-driven "cyber-assistant,"
named
Mya.
Wanting to give **users** "a personal connection within the **virtual world**
,"
Motorola went overboard with the idea of Mya as character.
Apparently they learned from the...

...Arriving at the show by limo, Mya was sleek, she was sexy, she had a
headset
mike, she flirted shamelessly with the camera and she gave off a faint
bluish
glow...

...of these to have an animated persona, Mya is the
first to focus primarily on **Internet** content instead of on telephony or
voice
mail.
Using what Motorola for some reason chose...

...over any phone, landline or wireless, but clearly this is a
service aimed at mobile **users** .
For one thing, I doubt many people who have previously resisted going
online are goingcomputers on desktops somewhere, and can read it
themselves.
Motorola also focuses on mobile **users** in its release, predicting that
computers will be eclipsed as the primary **Internet** access terminal within
two
years by what it is pleased to call "devices formerly known...

...include the words "inexplicable cyber-ways.")
So the target market for Mya is clearly mobile **users** who want access to
Internet content while on the go.
OK, fair enough. We all think there's going to...

...one which the company
obviously takes very seriously--to provide a more efficient way for **users**
to
deal with data?
We've always had **operators** and assistants who could read us text over the
phone. This was inefficient, but I...

...away from meeting the kind of
expectations that marketing departments are busily creating in the **user**
base.
Ultimately, Mya may have turned my head, but I want a **woman** I can talk
to, instead of just having her read me Web pages. I'd...

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37/3,K/29 (Item 2 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
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00683594

SPRINT TO OFFER NEW QUALCOMM MODELS, EXPANDS VOLUME DISCOUNT PROGRAM
PCS WEEK
July 28, 1999 VOL: 10 ISSUE: 29 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 536 RECORD TYPE: FULLTEXT

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TEXT:

...in roughly on time
for Qualcomm. The handset, which also features UP.Browser software
for **Internet** access developed by Phone.com [PHCM] (formerly Unwired
Planet Inc.), is scheduled to ship beginning...

...and \$129.99 for the dual-mode QCP-2760. This is in
keeping with the **operator** 's marketing strategy of offering a broad
range of handsets for potential customers to choose...

...in its Rocky
Mountain service region also is expected to be among the first PCS
operators to market the Thin Phone. As of June 30, U S Wireless'
subscriber base stood...

...9 GHz device comes with a
charging/synchronization cradle, a lithium-ion battery and a **headset**
that enables **users** to talk on the phone while simultaneously utilizing
the PDA portion.
Sprint PCS announced an...

...is applied whether the Sprint PCS
subscriber accounts are corporate- or employee-liable. Other wireless
operators ' discount programs are based on revenue contributions per
account, the company said.
Separately, Qualcomm demonstrated...

...as well as software designed to enhance the sound quality of CDMA
handsets.
The PureVoice **VR** 2.1 voice recognition technology, which
Qualcomm will license to other handset manufacturers, includes what it
calls "an advanced audio **user** interface" to facilitate hands-free
voice dialing. The software supports a voice dialing directory of up
to 40 names, Qualcomm said. Versions of PureVoice **VR** 2.1 have been
developed for the English, Japanese and Korean languages.
Also, Qualcomm's...

37/3,K/30 (Item 3 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
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00627153

**MMWire News Briefs-- GT/Midway/TLC/EA, Take-Two, Microsoft, VR-1/BT, MadCa
tz, Dynamix, EB, TLC, Palladium, Multitude, Activision, iMagic, Hasbro, Cen
dant, Infogrames, Yosemite, Head Games, GDC, Psygnosis**
MULTIMEDIA WIRE
October 2, 1998 VOL: 5 ISSUE: 191 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 981 RECORD TYPE: FULLTEXT

August 20, 2003

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TEXT:

...Grand Theft Auto.
(Take-Two, Jennifer Kolbe, 212/941-2988)

Beginning yesterday, Microsoft's [MSFT] **Internet** Gaming Zone
(<http://www.zone.com>) added free matchmaking to five Bicycle card
games from...

...Blackjack, Bridge, Poker, Rummy and
Solitaire. (Cynthia Pang for Microsoft, CPang@shandwick.com)

Online developer **VR -1** extended its online distribution deal with
British Telecom's UK-based WirePlay online games...

...to include
Rumble in the Void and Towers of Fallow. In February, WirePlay began
distributing **VR -1's** online combat game Air Attack. (Eric Sokolsky for
VR -1, 212/696-2000)

Mad Catz Oct. 15 plans to re-release its Dual Force...

...community GeoCities
(<http://www.geocities.com>) inked a deal to host personal Web pages for
Internet -equipped buyers of the titles. **Users** will be able to design
sites ...Naify,
415/446-1700)

Multitude launched a limited Beta test of FireTeam, its voice-
enabled **Internet** game (MMW, Sept. 4). **Users** must buy a **headset** and
software package for \$19.95. The final version will launch in Dec.,
available direct...

...Web site (<http://www.actvision.com>) on Nov. 2. The game will also
be C/ **Net** 's Gamecenter "Download of the Day." Demos will also ship to
1,000 North American...

...PlayStation this month. The PC version, also \$29.95, is playable on
Microsoft's [MSFT] **Internet** Gaming Zone by up to six players.
Separately, Hasbro is shipping PC party game Outburst...

...You Don't Know Jack.
(Hasbro, Dana Henry, 978/921-3759)

Cendant Software's Won. **net** yesterday launched **Internet** -only
episodic mystery The Cypher, developed by EPG Media. (Kathy Miller for
Won. **net** , 425/837-9930)

By last week, Infogrames Entertainment had shipped 125k copies of
GT 64...